

JENKINS
WILSON
TAYLOR
& HUNT

patent attorneys

September 19, 2006



RICHARD E. JENKINS

JEFFREY L. WILSON

ARLES A. TAYLOR, JR.

GREGORY A. HUNT

BENTLEY J. OLIVE

*CHRIS PERKINS, PH.D.

**JAMES DALY IV, PH.D.

P. ASHLEY DARDEN

***DAVID M. SIGMON

WESLEY A. SHEFFIELD

PATENT AGENT
JAY KLINCK

TECHNICAL SPECIALIST
AMY ODENBAUGH, PH.D.

*LICENSED ONLY IN CA

**LICENSED ONLY IN KY

***LICENSED ONLY IN SC

"Express Mail" mailing number EV 879062292 US
Date of Deposit September 19, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Laura J. Pleasants

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/736,283 for
MICRO-ELECTRO-MECHANICAL SYSTEM (MEMS)
VARIABLE CAPACITOR APPARATUSES, SYSTEMS AND
RELATED METHODS
Our Ref. No. 1488/12/2

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. An Amendment Transmittal Form (2 pages);
2. An Amendment D (43 pages);
3. A return-receipt postcard to be returned to us with the U.S. Patent; and
Trademark Office filing stamp thereon; and
4. A Certificate of Express Mail No.: EV 879062292 US.

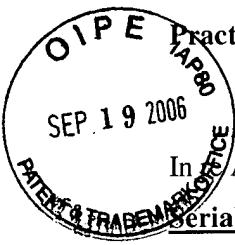
Please contact our offices if there are any questions with this matter

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Jeffrey L. Wilson
Registration No. 36,058
Customer No: 25297

Enclosures



Practitioner's Docket No. 1488/12/2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of: Musalem et al.

Group Art Unit: 2826

Serial No.: 10/736,283

Examiner: Dickey, Thomas L.

Filed: December 15, 2003

Docket No. 1488/12/2

Confirmation No.: 4294

For: MICRO-ELECTRO-MECHANICAL SYSTEM (MEMS) VARIABLE CAPACITOR APPARATUSES, SYSTEMS AND RELATED METHODS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

- Transmitted herewith is an amendment for this application.

STATUS

- Applicant is a small entity. A statement was already filed.

EXTENSION OF TERM

- The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

with sufficient postage as first class mail.

37 C.F.R. § 1.10*

as "Express Mail Post Office to Addressee"
Mailing Label No. EV 879062292 US (mandatory)

Date: September 19, 2006

Laura J. Pleasants

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

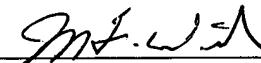
FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY				
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE			ADDIT. FEE	
TOTAL 132	- 137	= 0	x \$ 50.00	= \$		0.00	
INDEP. 11	- 13	= 0	x \$ 200.00	= \$		0.00	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$ 0.00	= \$		0.00	
			TOTAL ADDIT. FEE	\$		0.00	

No additional fee for claims is required.

Date: September 19, 2006
 Registration No. 36,058
 Customer No. 25297
 Tel. No.: (919) 493-8000

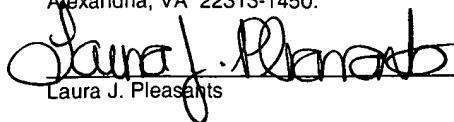

 Jeffrey L. Wilson
 Jenkins, Wilson, Taylor & Hunt, P.A
 Suite 1200 University Tower
 3100 Tower Boulevard
 Durham, NC 27707



"Express Mail" mailing number: EV 879062292 US

Date of Deposit September 19, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Laura J. Pleasants

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Musalem et al.

Group Art Unit: 2826

Serial No.: 10/736,283

Examiner: Dickey, Thomas L.

Filed: December 15, 2003

Docket No.: 1488/12/2

Confirmation No.: 4294

For: MICRO-ELECTRO-MECHANICAL SYSTEM (MEMS) VARIABLE CAPACITOR APPARATUSES, SYSTEMS AND RELATED METHODS

* * * * *

AMENDMENT D

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is responsive to the Official Action dated June 30, 2006, for which a shortened statutory period for reply is September 30, 2006. Favorable consideration is respectfully requested in view of the following Amendments and Remarks.